

MEMORANDUM

Date:

December 18, 2002

Minutes are unclassified and

NOT UCNI:

To:

Jan Robbins

From:

Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for December 18, 2002

Attached are the minutes for the referenced weekly meeting for the Operating Record. In attendance were:

P. Bakke

R. Leitner

E. Brody

M. McGrory

D. Coyne

W. Moe

J. Floerke

K. Trice

F. Gerdeman

R. Vonfeldt

D. Ward

Additional items discussed:

- 1. The project is adjusting to the work control requirements for Be in both B371 and B374.
- 2. There will be not meeting for the next two weeks because of Christmas and New Year's Day holidays. The weekly status report will be issued by e-mail. The next meeting will be January 8, 2003.

Action items:

From 11/27/02.

1. The State requested a copy of the current T231A tank sludge removal process procedure and a copy of the rewritten procedure. - D. Coyne STATUS: Waiting rewrite of procedure form contractor.

New 12/4/02

1. Both the State and DOE requested copies of the "underslab characterization" work package when complete - Dan Coyne

End

371/4 Project

Ward, David

From:

Hoffman, Betty

Sent:

Thursday, December 19, 2002 10:45 AM

To:

Ward, David; Green, Ken; Nesheim, Janet

Cc:

Pennell, Jeffrey

Subject:

RE:

The December 12, 2002, weekly DOP minutes, in two parts, along with the transmittal memorandum, are Unclassified/Not UCNI.

Betty Hoffman

----Original Message----From: Ward, David

Sent: Thursday, December 19, 2002 10:41 AM Hoffman, Betty; Green, Ken; Nesheim, Janet

To: Cc:

Pennell, Jeffrey

Subject:

Attached is the weekly DOP minutes, in two parts, along with the transmittal memorandum for December . All three documents have been reviewed by Jim Floerke, who has signed on the cover page of the transmittal memorandum, that they are unclassified and NOT UCNI.

Your return E-mail indicating approval will accompany the minutes to the Administrative Record for access by the public.

David

<< File: TRANSMITTAL MINUTES (2).doc >> << File: Weekly State Status - (12-18-02) (2).doc >> << File: AGENDA1.doc >> << File: Environmental Matrix.xls >>



B371 CLOSURE PROJECT

WEEKLY STATUS MEETING [Every Wednesday, 9:30 a.m. B371 Conference Room] December 18, 2002 AGENDA

9:30 am INTRODUCTION - David Ward, X5938 (212-2578)

D&D – Jim Floerke, X2850, (212-3292)

- Sets Status
- Tanks
- MAA/PA Closure
- Uncleared Personnel Access to PA

D&D WASTE – Randy Leitner, X3537, (212-2174)

- Gloveboxes to Envirocare
- 3000 legacy drums

CONSTRUCTION / MAINTENANCE - Dan Coyne, X2820 (212-6200)

- B374
- Set 5 Dismantlement
- Set 21 Dismantlement
- Area AQ Demolition (B371)
- Area AM Dismantlement (attic reagent tanks)
- Install TGA Equipment
- Upgrade Bldg. Ventilation
- Room 3701 Security Upgrades
- Room 3602 Parts Crushing
- B371/4 Demolition Contract
- B371 Characterization Paint Samples
- B371 Under-slab Characterization

PuSPS - Randy Leitner, X3537, (212-2174)

AUTHORIZATION BASIS/BIO -Howard Giplin, X3701 (212-3603)

ENVIRONMENTAL & ACTION ITEMS- David Ward, X5938 (212-2578)

OUTSTANDING ACTION ITEMS:

- 1. State requested copies of the current T231A tank sludge removal process procedure and the rewritten procedure. D. Coyne
- 2. Both the State and DOE requested copies of the "underslab characterization" work package when complete Dan Coyne

D&D Summary (AAC/AAD) Week Ending 12/13/02

D&D

Set 3 (1AD103BD00)

- Mechanical stripout for tank removal complete. Prepping for tank removal.
- Electrical isolation and stripout is complete.

Set 4 (1AD104BD00)

- Mechanical stripout in process.
- Electrical isolation and stripout is complete.

Set 5 (1AD105BD00)

- Mechanical stripout for tanks completed. Tank removal completed. Glovebox removal in process.
- Electrical isolation and stripout is complete.

Set 6 (1AQ31DR02B)

- Scanning of tanks in rooms is complete.
- Engineering and Planning activities in process. (Initiate D&D in Room 3563)
- Electrical isolation and stripout package in pre-requisites.

Set 7 Dismantlement (1AD107BD00)

Set scope is complete.

Set 8 Tank Cerium Decon (1AD108DH00)

- Strip-out package pending, based on coupon results.
- Coupon removal activities on hold.

Set 9 (CSV)

- Work package planning and engineering under way to support disposal of 1,147 container pallets.
- Preparations under way to support Radiological and Beryllium Decon effort.

Set 12 Dismantlement (1AD112BD00)

• Dismantlement engineering/planning pending resource assignment.

Set 13 Dismantlement (1AD113BD00)

- Electrical isolation and stripout in process.
- Dismantlement planning and engineering activities in process.

Set 14 Dismantlement (1AD114BD00)

- Electrical isolation is 95% complete.
- Mechanical isolation package is 80% complete.
- Equipment removal from Room 2339 continues.
- GB 7, 9, 12, and 13 Removal is 100% complete.
- GB 10 Internal component removal is 100% complete.
- GB 8 Internal component removal is 100% complete.

Set 16 Dismantlement (1AD116BD00)

- Electrical isolation and stripout package due from P/E January 7.
- Mechanical isolation and stripout package due from P/E January 13.

Set 25 Dismantlement (1AD125BD00)

• Set scope is complete.

Set 31 Dismantlement (1AD131BD00)

• All permanent equipment removed, except IAEA counter. Set scope is complete.

Set 33 Dismantlement (1AD133BD00)

• All permanent equipment removed. Set scope is complete.

Set 34 Dismantlement (1AD134BD00)

• TGS drum counting equipment removed. Set scope is complete.

Set 56 Dismantlement (1AD456BD00)

- Mechanical stripout package is ready to work pending resource assignment.
- Electrical strip out is complete.

Set 58 Dismantlement (1AD458BD00)

- Electrical isolation and stripout in process.
- Mechanical isolation and stripout package ready to work pending resource assignment.
- GB 118/120 stripout package at P/E.

Tanks

Revision: 12/18/02

- Set 12 Raschig ring removal in process. (1AC112ET00)
 - Completed for Room 1105 (Tanks 131A, 229A, and 229B) and Room 1115 (Tanks 400A, 400B, 400C, 160A, and 160B).
 - Room 1117: Removing rings from Tank 157B. Rings removed from 2B.
 - SCO surveys completed on Tanks T30, T31, T10, 238A/B, and 240A/B. All meet SCO.
- Set 10 Ring Removal package ready to work. (1AC110ET00)

2

D&D Waste

Repackage/disposition the remaining 3000 legacy drums

- Starting inventory (May 3, 2002) = 3,163 (revised to include 220 in B374)
- December 17, 2002 inventory = 1,767

Drum Category	# 55 Gallon Drums
No glovebox processing	473
Box & Go	130
Drum repack (e.g. c-cell)	243
Glovebox processing	60
Empty	148
Unknown - Standards (Waiting disposition)	52
Unknown - Disposition	8
New Generation/New empty	487
Building 371 Total	1,601
Building 374 Total	166
Grand Total	1,767
Net Drum Loss for Week	45
Material Stewardship containers received to date	53

CONSTRUCTION / MAINTENANCE

B374

- 231 Sludge Removal Implementing corrective actions resulting from line separation.
- Tank Sludge Removal Sludge removal strategy being developed to package sludge in DOT containers and consider off-site treatment. Engineering started for removal of tanks in B374.

Set 3 Dismantlement [Tank Removal] (1AD103BD00)

Removing concrete from tank bases in preparation for tank removal.

Set 21 Dismantlement (1AD421BD00)

• Electrical identification/isolation in process.

Area AQ Demolition - B381 and UST (1AD1AQGX20)

- UST
 - Tank foamed December 14. Backfilling in progress.

Area AM Dismantlement [Rooms 4101, 4102, 4103 and 4104] (1AD1AMBX00)

• Removed remaining 5 steel tanks in berm area. Setting up for potassium tank removal. Continuing with mechanical removal. Electrical removal in 4101 and 4102.

Upgrade Building Ventilation System

Removal of in-line supplies filters re-started. Approximately 190 of 210 filters removed in attic.

Room 3701 Security Upgrades

• Connecting duress system to alarms system.

Room 3602 Parts Crushing

Twelve parts crushed and packaged.

Revision: 12/18/02

B371/374 Demolition Contract

• Internal KH reviews in process. Expect to transmit the package to DOE in December 2002.

B371 Underslab Characterization

• Commencing development of work package. Awaiting input from RISS environmental.

B371 West Wall Removal

• Mobilizing for asbestos removal.

B371 Asbestos Removal

• Received bid from Onyx. Setting up contract to remove asbestos tile from the west end of B371.

Revision: 12/18/02

Basis for Interim Operations (BIO)

Week Ending 12-20-02

PuSPS

• Install TGA/IR in Room 3701. Implementation in progress.

Operations

- Streamline JCO to allow High Holdup tank D&D (Set 6 OOC) (RFFO Approved, being implemented)
- Streamline JCO to support open Hatch in Room 1214 to support CSV pallet Removal. (**Drafted On Hold for Operations issues**)

D&D Support

- JCO for transferring large/long items through airlocks (On Hold)
- Page Change to allow storage of drums and SWB's in B374 (In draft)

DBIO Development And Implementation.

• Submitted to DOE, RFFO for Review and Approval 7/1/02. RFFO review complete 10/18/02. Initial Cross-Table complete. Final Cross table expected 1/15/03Working Final Review copy for DOE, RFFO Approval expected 2/31/03

Out-of-commission – USQDs for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
Pending				
6	12/17/02	12/19/02	12/27/02	
16				
17				
12 Ph. 2				
Complete		L	<u></u>	
58	8/9/02	8/16/02	8/23/02	9/12/02
25	9/9/02	9/10/02	9/17/02	9/20/02
21, Ph. II	7/2/02	7/3/02	7/10/02	7/26/02
3, 4, 5	6-4-02	6/10/02	6/17/02	6/14/02
Bldg. 374 Process Steam	5-16-02	5-20-02	5-27-02	5-23-02
24	9-27-01	10-1-01	10-8-01	10-1-01
7	10-24-01	10-30-01	11-6-01	11-6-01
14	11-13-01	11-28-01	12-5-01	12-05-01
13	12-13-01	12-18-01	12-25-01	1-30-02
21, Ph. I	12-11-01	1-15-02	1-22-02	1-29-02
12, Ph. 1	1-2-02	1-15-02	1-22-02	1-29-02
15	1-9-02	1-24-02	1-31-02	N/A
15 (USQD Rev 1)	2-19-02	2-26-02	3-05-02	3-19-02
AM, Ph. 1	2-27-02	3-11-20	3-18-02	3-18-02
Process Vent, Sets 12/13	3-13-02	4-11-02	5-02-02*	5-01-02
Caustic transfer line	4-01-02	4-15-02	4-30-02*	5-01-02
56	4-3-02	4-15-02	5-2-02	Revision requested
56 (USQD Rev 1)	5-7-02	5-9-02	5-16-02	5-15-02
PWTS	Cancelled			

Revision: 12/18/02 5

Location	SET	- AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3517	က		Tanks: D132A/B/C	MRT	Raschig Rings removed from Tanks D132A/B/C. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOD) and dispositioned to the second section of the second dispositioned to the second secon
3517	က		Tanks: D64, D65		roor) and dispositioned as non-nazardous waste.
3517	က		Nitric Acid Recirc pump 31-11, P28A	IE: 0049	
3517	က		Nitric Acid Recirc pump 31-11, P28B	(E: 0050	
3517	က		Nitric Acid Recirc pump 31-11, P29A	IE: 0051	
3517	က		Nitric Acid Recirc pump 31-11, P29B	IE: 0052	
3517	က		Nitric Acid pump 31-15, P63	IE: 054	
3517	က		Pumps P-28A/B, P-29A/B	IE: 0107	The state of the s
3517	8		Pumps P-33A/B, P-34A/B	IE: 0109	
3571	4		Tanks: D133, D150, D151, D152A/B	MRT	Raschig Rings removed from Tanks D152A and D152B. No visible sludge or rings remaining, these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste
			Ancillany Equipment: Expension of the		ישראו מסמס אמסום.
3571	4		E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62	MRT	
3571	7		Evanorator Rottoms Dump 91 10 D404	F	*** **********************************
3571	4			. 00/3 П. 000/3	
3571	4			E: 0109	
3573	2		Tanks: D134A/B/C, D135A/B, D289A/B, D289C.	MRT	Tanks 289A,B,C, 134A,B,C and 135A, B has been removed. Room is
3543	9		Container Storage - Room	90.4	טווטון טון נמוואס
3545	ဖ		Spent Resin transfer Pump 31-11, P-18	IE: 0067	
3549	9		Tanks: T6A/B/C/D, T-7A/B/C/D, T-9A/B, D-68A/B, D-173A/B,	MRT	
3553	ဖ		Tanks: T-4A/B/C, T-5A/B/C, T-28A/B/C, D. 66A/B, D-72A/B,	MRT	
3553	9		Evaporator 31-14, P60A, P-66B	E: 0068	Commence of the commence of th
3553	9		Evaporator Pump 31-14, P-60B P-66B	IE: 0069	



Ú	CET ADEA	MOLEGICO COLO FINEL ACCOUNT	Unit #/Idle	
ר	****	DESCRI	Equip. #	Status
Ι'	12	Tanks: Utility Scrubbers D131A/B		
_	12	Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B	MRT	
	10	Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1	TQM	
-	<u>J</u>	3, D-43B-4, D-43B-5	_ _ _ _	
-	12	Container Storage - Room	90.14	Not currently in Permit - to be closed
_	12	Master process control and alarm panel	N/A	
	12	CWTS: GB 18, 23, 2404	371.3A	
	12	Container Storage - Room	90.19	Not currently in Permit - to be closed
_	12	Tanks: D-160A/B/D-400A/B/D, D-179	MRT	Raschig Rings removed from tank 400C
_	12	Pumps P-140, P-141A, P-141B	IE: 0013	
T	12	Tanks D-2A/B, D-157A/B, D-238A/B, D240A/B, D170, D171	MRT	
	12	Wash Liquid Pump 31-17, P-182	IE: 0008	
_	12	HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	
_	12	HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	
	12	HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	
	12	HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	
_	12	Pumps P-181 and P-182	IE: 0014	
	12	Pumps P-5A/B, P-6A/B, P-7A/B, P-15A/B, P-27A/B, P-107A/B, JP-108A/B	IE: 0015	
1	12	Tanks: D-293A/B	MRT	Need to remove RRs and evaluate for Idle Equipment
	13	Pumps P-21A, P-914	IE: 0117	
	13		MRT	Raschig Rings removed from all Tanks. No visible sludge or rings remaining. They will be dispositioned as non-regulated, non-
		Tank D-292A/B		hazardous.
-	13			Evaluate for Idle Equipment
-	13	Pumps P-85A/B/C; P-27A, B, C	IE: 0119	

Page 4

Location	SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
2317	13			None	Raschig Rings removed from all Tanks. No visible sludge or rings remaining. They will be dispositioned as non-regulated, nonhazardous.
2317	13		Tanks D67, D277A/B, D912, D914, D916, D922 A/B		Evaluating for Idle Equipment and inspection frequency.
2325	4		Container Storage - Room	371.1A	
2325	4		GB 7 & 9	53	Old cementation process - RCRA unit. GB 7 and GB 9 has been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
2325	41	-	Mixed Residue Piping in room 2325	MRT	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
2223	15		Tanks D934A/B	MRT	Tanks were removed and closed by "Unit Removal in Conjunction with
2223	15		Mixed Residue Piping in room 2223	MRT	Devils hule Healment.
3511	16)	Container Storage - Room	90.71	
3521	16		Tank D-70	2	Tank not listed in Table 3 DOP Set Descriptions
3523	9	 -	Tanks T-23A/B/C/D	1	Service noted in Table 9, DOL Oct Descriptions
	16	7	Tanks: T-11 A/B/C/D, T-12 A/B/C/D, T13 A/B/C/D		Evaluating for Idle Equipment and inspection frequency.
3801	18		Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A/B	374.3	Tank D816 has been declared RCRA Stable and transferred to D&D. Approved for guarterly inspections
3805	18		Tanks: D942	374.3	אליים של מיונים אין
2804	19		Tanks: D801A/B/C, D802A/B/C, D804A/B/C/D, D811 A/B, D824A/B, D843, D852, D875, D847, D851	-	Tank D843 has been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection.
3801	23		Fank: D826C	374.3	
3809	21		Tanks: D883A/B	374.3	Tanks D883A/B have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
3810	27	F	Tank: D878	374.3	D878 has been declared RCRA stable and transferred to D&D. Approved for quarterly inspections
4802	24	0)	Spray Dryer Baghouse FL803	374.3	FL803 has been declared RCRA stable and transferred to D&D. Approved for quarterly inspections
4812	21	· · ·	Spray Chamber W803	374.3	W803 has been declared RCRA stable and transferred to D&D. Approved for quarterly inspections



				11-14 41-11	
Location	SET	AREA	RCRA UNIT DESCRIPTION	Equip. #	Status
3408	24		GB Storage - GB's 72B/C	371.1B	GB's 72B and 72C have been closed by "Unit Removal in Conjunction with 'Debris Bule' Treatment"
3408	24		Mixed Residue Tank - Ancillary Equipment only	MRT	
3412	25	Andrews of the State of the Sta	Container Storage - racks only	371.1A	RCRA Stable 9/25/02
3412	25		GB Storage - GB's 47, 48A/B/C, 50A/B, 51A/B/C/E	371.1B	RCRA Stable 9/25/02; GB 48 A,B&C have been closed by "Unit Removal in Conjunction with 'Debris Bule'Transmont" 11/11/00
3801	56		Tanks: D806, D807A/B, D808, D812,	374.3	Tanks D806, D807A/B, D808, D813, D814, and D815, have been declared RCRA Stable and transferred to D&D. Approved for consideration
3801	56		U813, U814, D815, Polishing Filter FL831 GB Storage - GB's 107 and 113	374.3	Inspection.
3810	22		Tank:D827	374.3	Tanks D827 has been declared RCRA Stable and transferred to D&D. Approved for quarterly inspections
4814	22		Tanks: D830, D832, D834, D876, D879	374.3	Tanks D832, D834, and D876 have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection
Outside	22		T802, T803, T804, T805	374.3	Tanks T802, T803, T804, and T805 have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection
4805	28		Tanks: D825A/B, D848	374.3	Tanks: 825A/B, D848 have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection
4807	28		Tanks: D844A/B	374.3	Tanks: D844A/B have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection
3803/4805	28		Sludge Dryer W801, dry Sludge Hopper: H3. FL802A/B. H3. CV813A/R	374.3	Sludge Dryer, Hopper, FL802A/B, H3, CV813A/B have been declared RCRA Stable and transferred to D&D. Approved for quarterly
3301			Container Storage - Room	371.1A	RCRA Stable 6/20/02
3315		PΩ	GB Storage - GB#32	371.1B	
4101		AM	Tanks: D2860, D206, D208, D211, D212, D213, D214, D216, D217, D251, D841, D837A/B, D383A/B, D849A/B, D839A/B, D840A/B, D850		Evaluating for Idle Equipment and inspection frequency.
4103		-	Tanks: D200, D241, D242, D243		Evaluating for Idle Equipment and inspection fragiles
4103		AM	Electric Motor/Pump		Evaluating for Idle Equipment and inspection frequency
4104		AM	Tank D250	IE: 371-01	IE: 371-01 Greater than 2% of volume; remaining liquid is BCRA waste
			Total Control of the		or place grant and the second



ocation SET AREA	T AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #
4104	AM	AM Tank D254A	IE: 371-02 Contents neutralized and drained
4104	AM	AM Tank D205	IE: 371-03 Contents neutralized and drained